

REMARKS

This Amendment is in response to the Office Action of November 15, 2007 in which claims 1-13 were rejected. With this paper the claims are variously amended, claim 4 is cancelled, and new claims 14-18 are added so that claims 1-3 & 5-18 are pending in the application.

Claim Rejections 35 USC § 103

At page 2 of the Office Action, all claims are rejected under 35 USC § 103 as being obvious in view of US Pat. No. 5,092,424 to *Schreiber et al* (hereinafter Schreiber). Schreiber relates to a loudspeaker system having transducer arranged within an enclosure with first, second and third sub-chambers, the sub-chambers formed by two dividing walls.

The Office especially refers to the embodiment illustrated in Fig. 8 of Schreiber and the corresponding description in column 6, lines 31 to 36 of Schreiber. The illustration is substantially self-explanatory.

As to claim 1, the Office asserts that Schreiber teaches or suggests each claimed limitation, except for a frequency range between 850 Hz and 7kHz, which it states would have been obvious to one of ordinary skill in the art.

The Embodiment shown in Schreiber Fig. 8 shows an outlet to the exterior of the encasing arranged differently than that of the present invention. In order to more clearly distinguish the inventive arrangement from Schreiber, claim 1 is amended to recite "wherein said electro-mechanical transducer separates said first cavity and second cavity," and also:

wherein said first cavity and said first passage are dimensioned to provide an acoustic resonance at approximately 3.5 kHz, wherein said second cavity and said second passage are dimensioned to provide an acoustic resonance at approximately 400 Hz, wherein said third cavity and said one or more outlets are dimensioned to provide an acoustic resonance at approximately 6.7 kHz, such that said sound generating apparatus has a low frequency range amplification in a frequency range between 300 Hz and 500 Hz and a high

frequency range amplification in a frequency range between 850 Hz and 7 kHz.

The amendment is believed to contain no new matter. Support for the newly introduced limitations may be found at page 5, lines 35-37; page 14, lines 10-16 & 18-24; page 13, lines 23-37 and page 17 lines 25-26 of the WO publication (WO 2004/034733). Corresponding amendments are also offered for independent claims 12 & 13.

As to claim 3, the frequency range is narrowed to a frequency range between 3 kHz and 7 kHz. Support for this amendment may be found at page 17 lines 25-27 of the WO publication.

New Claims

With this paper, new claims 14-18 are added. Support for the new claims may be found in the following passages of the WO publication:

claims 14-15: page 14, lines 4-8

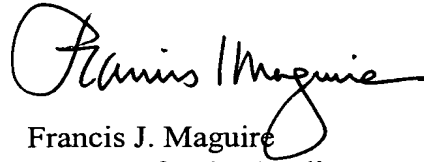
claim 16: page 13, lines 31-37

claims 17-18: page 12, lines 20-28.

Conclusion

The objections and rejections of the Office Action of November 15, 2007, having been obviated by amendment, withdrawal thereof is requested and passage of claims 1-3 & 5-18 to issue is earnestly solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Francis J. Maguire". The signature is fluid and cursive, with a large loop at the end.

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